APPENDIX I- PLANNING GRANTAPPLICATION FORM

Applicant (Agency & address - including zip)	Check one		Proposed Date of Completion: Fall 2012
			Grant Amount Requested: $271,000
	City	X	If Joint Proposal, list participating entities/ contact person:
	County		NA
	MPO		
	COG		
	RTPA		
	JPA		
	Joint Proposal		

Lead Applicant's Name: City of Los Angeles-Community Redevelopment Agency (CRA)

Title of Proposal (summarize the deliverable to be funded by this grant)
South Los Angeles Green Alleys Master Plan

Applicant's Representative Authorized in Resolution	**Person with Day to Day Responsibility for Plan** (if different from Authorized Representative)
Name: Christine Essel	Name: Sandy Padilla
Title: Chief Executive Officer of the CRA/LA	Title: Special Projects Office-Capital Finance Dept.
Phone: 213-977-1801	Phone: 213-977-1774
Email: cessel@cra.lacity.org	Email: spadilla@cra.lacity.org

Check all of the following that are incorporated or applicable to the proposal:

Focus Area		Program Objectives	
	Focus Area # 1	X	Applying for 20% EDC set aside
	Focus Area # 2		
	Focus Area # 3	X	Improve air and water quality
Eligibility Requirements (mandatory)		X	Promote public health
X	Consistent with State Planning Priorities	X	Promote equity
X	Reduces GHG emissions on a permanent basis		Increase affordable housing
X	Collaboration requirement	X	Increase infill and compact development
Priority Considerations		X	Revitalize urban and community centers
X	Demonstrates collaboration & community involvement	X	Protect natural resources and agricultural lands
X	Addresses climate change impacts	X	Reduce automobile usage and fuel consumption
X	Serves as best practices	X	Improve infrastructure systems
X	Leverages additional resources	X	Promote water conservation
X	Serves an economically disadvantaged community	X	Promote energy efficiency and conservation
X	Serves a severely disadvantaged community	X	Strengthen the economy

I certify that the information contained in this plan application, including required attachments, is complete and accurate

Signature: _____ 8/25/10

Applicant's Authorized Representative as shown in Resolution — Date

Print Name and Title: Christine Essel, CEO

Sustainable Communities Planning Grant and Incentives Program
South Los Angeles Green Alley Master Plan
Proposal Summary

There is a growing recognition among city and government officials, community groups and the public that Los Angeles desperately needs to expand park and open space to build healthy communities. Doing so requires innovative, interdisciplinary and ecologically appropriate approaches to creating green infrastructure. Over the past few years, the City of Los Angeles' Community Redevelopment Agency has been working in partnership with a diverse group of partners to develop a policy and planning framework for green alleys in the City of Los Angeles. These efforts, based on extensive research into green alleys, have resulted in the development of initial design guidelines and criteria for alley selection with a focus on how to put alleys to work capturing stormwater and improving environmental health and water quality.

The South Los Angeles Green Alley Master Plan will build on these efforts with a plan for a network of green alleys, streets and community connections in one of the most underserved and economically challenged areas of the City of Los Angeles. The plan will include specific design guidelines and policy recommendations for the implementation of three to five green alley and street networks. The planning efforts will center on a 16 square mile area of South Los Angeles with an emphasis on how to create green alley networks that promote infill development, improve community walkability (thereby reducing Vehicle Miles Traveled), develop new and attractive spaces for outdoor exercise and promote multi-benefit infrastructure improvements with a focus on stormwater capture and infiltration. The proposed study area (figure I) is framed by the 10 freeway to the north, Florence Avenue to the South, Alameda Street on the east and Western Avenue to the west.

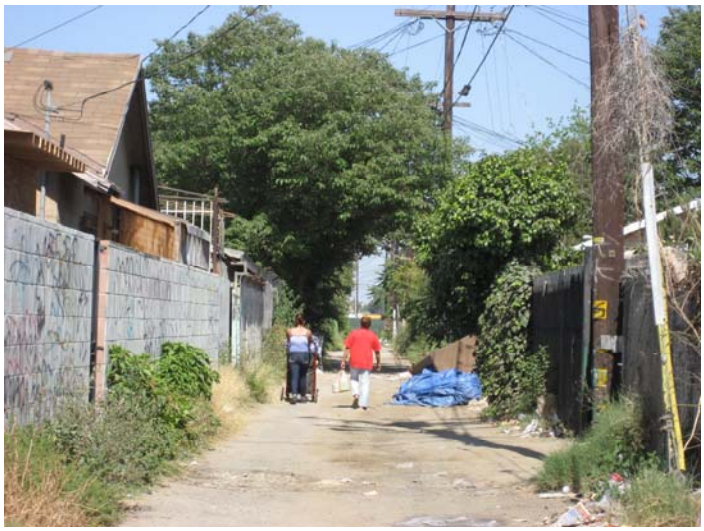
The proposed Plan will map South Los Angeles at two scales: the study area scale (includes the entire 16 square mile area) and the sub-area scale (smaller one to two mile square sub-areas). Mapping and background research will focus on identifying which alleys have the greatest potential to create pedestrian and bike connections through the community, add green and useable open space, capture and treat stormwater, increase local supplies of groundwater, decrease greenhouse gas emissions and improve the quality of life for residents of South Los Angeles. After mapping efforts are complete, the Plan will develop, with extensive community input, design concepts for the three to five alley networks. The completed Plan will provide a clear vision and include detailed implementation steps for phasing and funding alley networks. The Plan will also serve as a Green Alleys Handbook that can be used as a model for developing green alleys in other communities in Los Angeles County and around the state.

The Master Plan will also complement and build on the other Sustainable Communities Planning Grant (Focus Area 1) application submitted by the City of Los Angeles to the Strategic Growth Council which proposes to consolidate and institutionalize green policies related to sustainable design. This Master Plan will also build on several small green alley demonstration projects that are currently taking place in South Los Angeles these include the Avalon Green Alley Network pilot project and Jefferson High School Green Alley Project. Planning efforts will include extensive input from diverse stakeholders, students and community activists. Master Plan development will be managed by the City of Los Angeles Community Redevelopment Agency, the Trust for Public Land and California State Polytechnic University, Pomona – Department of Landscape Architecture - 606 Studio. Additional partners in the proposed Master Plan include Jefferson High School Green Academy and the Los Angeles and San Gabriel Rivers Watershed Council.

Sustainable Communities Planning Grant and Incentives Program
South Los Angeles Green Alley Master Plan

Purpose of Master Plan

The South Los Angeles Green Alley Master Plan will build on efforts by the City of Los Angeles to improve environmental and community health in the City through the addition of new green space and infrastructure. The purpose of the proposed project is to develop a plan for a network of green alleys, streets and community connections in one of the most underserved and economically challenged areas of the City of Los Angeles. The plan will include specific design guidelines and policy recommendations for the implementation of three to five green alley and street networks.



Project Description

The project is a collaborative effort to improve the environmental and public health of South Los Angeles. Primary activities are to map and research existing conditions for the study area, identify sub-areas, conduct community outreach, develop site scale designs, and create a master plan for three to five alley networks. The planning document will include an implementation plan and documentation of best practices for green alley development for other cities interested in developing green alleys.

Background

There are over 900 linear miles of alleys in Los Angeles (comprised of over 12,000 alley segments) that are currently underutilized or misused as dumping grounds for trash. Approximately 30% of these alleys are located in South Los Angeles, a blighted urban community with very little green space. Residents of South Los Angeles are disproportionately affected by poor air quality, have high rates of obesity, diabetes and heart disease, and have few or limited places to play outdoors. This community qualifies as a Severely Economically Disadvantaged Community (EDC) – the median household income (MHI) is $26,904 [1]– 48.5 % below the State's MHI[2]. South Los Angeles is consistently ranked as one of the worst planning areas (SPA 6) in the County of Los Angeles in terms of public health indicators:

- South Los Angeles residents have the highest number of deaths from heart disease and stroke in the County;[3]
- 30% of South Los Angeles residents (the highest in the County) are obese;[4]
- 25.5% of children in South Los Angeles (the highest in the County) are obese;[5]
- 14.5% of South Los Angeles adults have diabetes (the highest in the County);[6]

1 CRA/LA 2007

2 California Statewide MHI $55,450 - Department of Finance 2007

3 County of LA Office of Health Assessment and Epidemiology, January 2007

4 LA County Public Health, September 2006

5 LA County Public Health

6 LA County Public Health, August 2007

- 33.1% of households in South Los Angeles are defined as food insecure (the highest in the County);[7]
- 47.7% of South Los Angeles adults are sedentary (the highest in the County);[8] and
- South Los Angeles residents have the highest rates of deaths from heart disease and diabetes in the County.[9]

Combined with the above health statistics, 28% of South Los Angeles residents live below the poverty level; 27.4% of students drop out of high school and there is a 49.3% employment rate.[10] The need for pedestrian friendly streets and walkways is further supported by the fact that 30.9% of residents in South Los Angeles do not own a car; 21% rely on public transportation to get to work and 5.7% walk to work.[11] Those residents who own cars are more likely to own older cars with higher than average carbon emissions, meaning that each automobile trip in South Los Angeles has a greater negative impact on air quality than in other areas of the City where residents can afford newer cars.

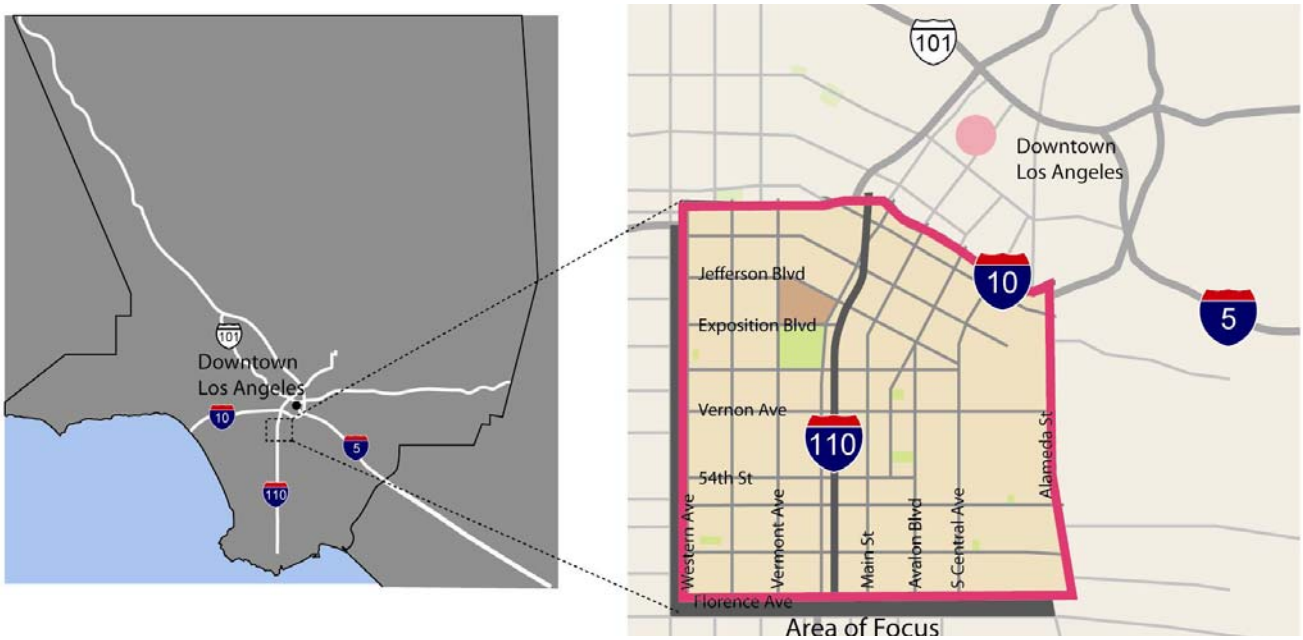


Figure I. Map showing study area in South Los Angeles

The study area is primarily made up of residential neighborhoods bisected by commercial corridors. With a rising demand for affordable housing and an influx of new arrivals, the neighborhoods have become increasingly dense with the construction of new apartment buildings and the subdivision of single-family homes into multiple units. The commercial corridors are composed of a mix of primarily single-story commercial and light industrial buildings with some mixed residential and retail buildings. The South and Southeast Los Angeles Community Plans for the area are currently being updated to encourage greater density along the corridors in new mixed residential and retail developments. This new dense residential development will absorb some of the pressure from the

7 LA County Public Health, September 2007

8 LA County Public Health

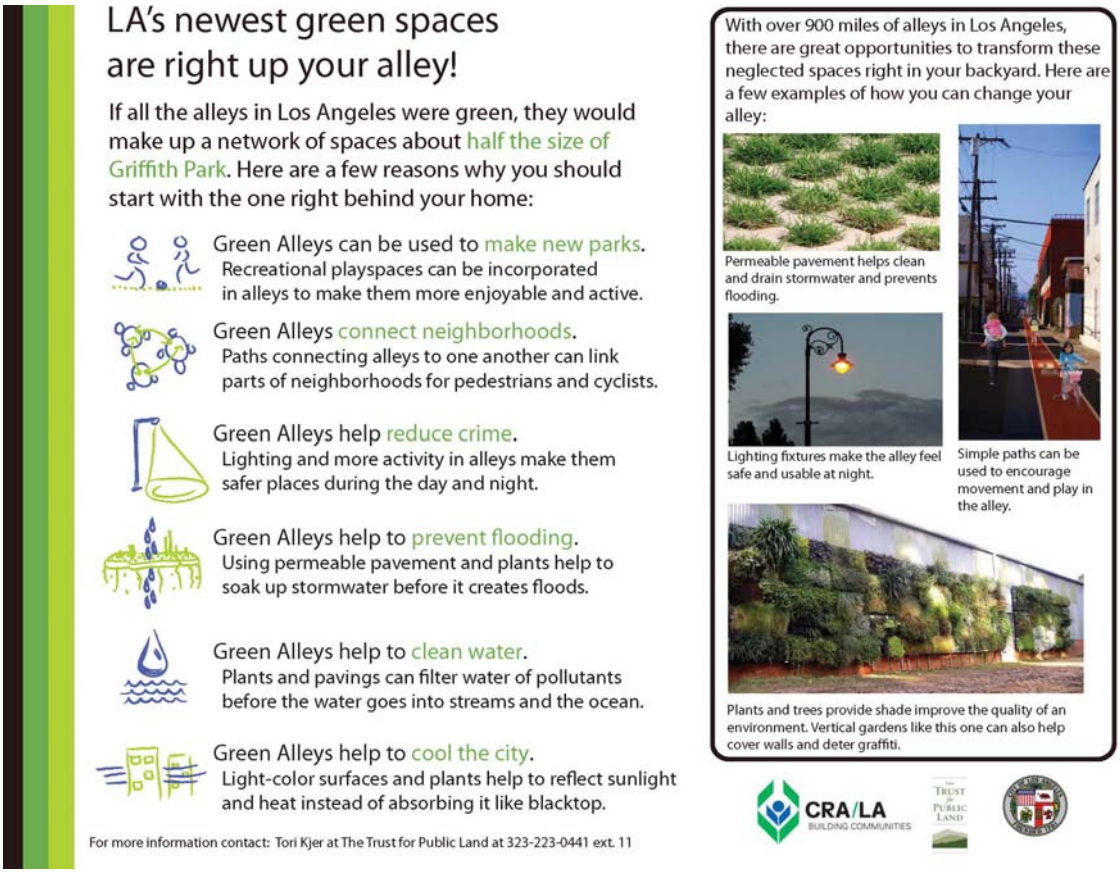
9 LA County Public Health

10 LA/CRA 2007

11 LA/CRA 2007

surrounding neighborhoods and relieve the overcrowding conditions resulting from both legal and illegal conversion of single-family homes to multifamily homes.

Many of the health statistics described above can be attributed to poor air and environmental health, lack of safe and pleasant places to play or exercise, poorly developed community connections and limited understanding of the natural environment. In cities throughout North America including Chicago, Baltimore, San Francisco and Detroit, alleys are being transformed into green corridors as ways to address these issues and encourage multiple uses of traditional single-purpose infrastructure, and improve city life. Green alley networks use existing alleys and adjacent streets to implement multi-benefit infrastructure elements and other amenities including lights, art, exercise equipment, educational materials, directional signage and plants and shade trees.



An outreach flyer used to describe some of the benefits of green alleys

Some potential benefits of green alleys include:

- **Improve water quality and supply**. Simple infrastructure changes such as using permeable pavement or adding bioswales in alleys will reduce urban run-off, recharge groundwater, and improve water quality in the LA River Watershed and coastal waters.

- **Create recreational opportunities**. Alleys are a vital land resource in many park-poor neighborhoods. Transforming alleys into green spaces that encourage walking and bicycling can supplement scarce park resources

- **Encourage walking in the neighborhood and improve connectivity.** Appropriately located, community designed and planned green alleys can provide connections between

- **Green and cool the urban matrix**. Planting drought tolerant California-friendly plants in combination with permeable pavement will create shade, retain rainwater and provide habitat for native species. Additionally, using light colored paving will reflect heat energy and reduce the urban heat-island effect.

- **Reduce crime**. Improving lighting and making alleys attractive will help address safety concerns and encourage their use. More residents using the alleys and walking the streets will also help reduce crime.

Threshold Requirements

Describe how the Proposal is consistent with the State's Planning Priorities Section 65041.1 of the Government Code.

The proposal is consistent with Section 65041.1 of the State's planning priorities in a number of ways. First, it focuses on improving the quality of life and making additional investments in an area of Los Angeles that has been traditionally overlooked and is severely lacking in open space. Second, it promotes environmental equity and community health. The communities in the study area have only 0.42 acres of open space per 1,000 people. Additionally, residents of South Los Angeles have the highest rates of death from heart disease and diabetes in the County.

The Plan will work to identify ways existing alleys and pedestrian corridors through South Los Angeles can be developed into green networks with multi-benefits. The alleys in these communities have been in existence since the neighborhoods were developed at the beginning of the twentieth century, but are largely underutilized, and full of trash and crime. By identifying ways to transform these alleys into community assets and usable open space the project will prioritize urban infill development while increasing opportunities for recreation, encouraging residents to use public transportation and to walk or bicycle to their destinations in the neighborhood. By making the study area more livable, the community will be better positioned to adjust to the increased density projected for the South Los Angeles area.

Over 70% of the infrastructure in South Los Angeles is in dire need of renovation or repairs. Alley development will be combined with needed infrastructure repairs to local streets, storm sewers, curbs and gutters, which will limit additional costs to taxpayers while implementing green infrastructure.

Describe how the proposal will (and include in work plan) reduce, on as permanent a basis that is feasible, GHS emissions consistent with:

California's Global Warming Solutions Act of 2006. How will the proposal reduce GHG emissions as compared with business as usual through 2020 and beyond?

The proposal will work to reduce greenhouse gas (GHG) emissions by creating opportunities for residents to get out of their automobiles and walk, bicycle and/or use public transportation as they move throughout South Los Angeles and connect to other areas of the city. The proposal will also work to improve water conservation through the capture and infiltration of stormwater in the green alley networks. In addition to carbon sequestration benefits of new plants and trees, there will be energy reduction benefits from the shade provided on buildings and structures.[12]

[12] Quantifying the Green house Benefits of Urban Parks, The Trust for Public Land, White Paper, August 2008

Identify the indicators that will be used to measure whether the proposal will meet GHG reduction targets or requirements?
Following are the indicators that will be measured (before and after implementation of the Plan) in order to ensure that the proposal meets GHG emission reduction targets:

- ✓ Transit ridership
- ✓ Average vehicle miles traveled
- ✓ Miles of bike lanes
- ✓ Miles (or square feet) of Green alleys
- ✓ Trips walking, biking or using public transportation
- ✓ Permeable land in study area
- ✓ Pollutant load flowing to Los Angeles River and Compton Creek
- ✓ Particulate matter
- ✓ Tree canopy coverage by neighborhood

Any applicable regional plans
This proposal is consistent with, and will further the goals, of the Southern California Association of Governments (SCAG's) "Draft Sustainable Communities Strategy Collaborative Process" – October 27, 2009 and "Framework and Guidelines for Subregional Sustainable Communities Strategy" approved by Regional Council April 1, 2010. SB 375 calls for the integration of transportation, land use, and housing planning, and also establishes the reduction of GHG emissions as one of the overarching goals for regional planning. SCAG working with the County Transportation Commissions (CTCs) and the sub-regional organizations within Southern California is responsible for implementing SB 375 in the SCAG region. Preliminary goals for implementing SB 375, SCAG include:

- Achieving regional GHG emission reduction target for cars, light trucks and medium trucks through a Sustainable Communities Strategy (SGC).
- Identifying Champion/Green cities (demonstration projects/policies for GHG reductions)

An important goal of this plan is to identify pedestrian destinations (such as grocery stores, schools, and parks). Selecting locations for future alley networks that will encourage pedestrian and bike modes of transportation for short trips to those destinations, thereby reducing vehicle miles traveled (VMT) and therefore reducing GHG emissions.

This proposal is also consistent with the Greater Los Angeles County Integrated Regional Water Management Plan (IWRMP), which includes the objectives:

- Increasing watershed friendly recreational open space for all communities; and
- Complying with water quality standards (including TMDLS) by improving the quality of urban runoff, stormwater and wastewater and protecting and improving groundwater and drinking water quality.

This proposal is also consistent with the South Coast Air Quality Management District's (AQMD's) Guidance Document regarding, among other things, the air quality policies and strategies for reduction of vehicle trips and VMT associated with land use patterns:

- AQ 1.2.3 Encourage through the land use entitlement process or business regulation, design of commercial and residential areas to foster pedestrian circulation.

- AQ 1.2.9 Ensure that development projects and zoning codes create maximum opportunity for use of bicycles as an alternative work transportation mode.
- AQ 1.2.10 encourage “walkable neighborhoods” by siting parks and community centers near residential areas.

Describe how your proposal will be consistent with the GHG emission reduction targets or requirements.
The Plan will develop a strategy for implementing a network of green alleys and streets in South Los Angeles. Ultimately, the alleys will help to reduce GHG emissions and the effects of climate change by reducing VMT by creating a pedestrian friendly environment that encourages people to walk, bike and take public transportation to their destinations.

Meet the Collaboration Requirements of the focus area applicable to the Proposal
The Plan is consistent with the grant’s collaboration requirements for an EDC application. Included in the application is a letter from the Southern California Association of Governments (SCAG) confirming that the proposed Plan is consistent with Regional Transportation Plan goals and Compass Growth Visioning principles as well as implement SB 375. In addition to this letter all partner organizations have submitted letters of intent to participate in the proposed activities. The work plan describes key activities including those for the project team.

Program Objectives

There are four primary Project Goals that correspond to Program Objectives identified by the Strategic Growth Council in the Sustainable Communities Planning Grant guidelines. Each relevant Program Objective has indicators that will be used as a framework to guide and measure the success of the Plan (for indicators see Appendix J).

Goal: *Create livable communities by developing high quality, usable, green and open spaces including streets, alleys, parks and gardens for all residents of South Los Angeles.*

Program objectives addressed: Promote public health, promote equity, promote infill and compact development, revitalize urban and community centers, reduce automobile usage, improve infrastructure systems and strengthen the economy.

- ✓ Clean and repair blighted and damaged alleys and take measures to prevent illegal dumping
- ✓ Develop safe, accessible and comfortable open green spaces
- ✓ Foster community pride, civic engagement and a sense of ownership by engaging residents of South Los Angeles in making decisions about their community.
- ✓ Provide access to nature in public spaces by planting California Native Plants and trees wherever possible
- ✓ Reduce the number of serious crimes in the alley networks
- ✓ Coordinate green alley network implementation with other planned street improvements in study area, such as improved pedestrian crossings, improved street lighting and signage; adding curbs and gutters etc.
- ✓ Encourage investment in the South Los Angeles study area
- ✓ Create employment opportunities and work experience for local high school students.

Goal: *Use resources efficiently while restoring natural hydrological function to the alleys, streets and hardscapes of South Los Angeles.*

Program objectives addressed: Improve water quality, protect natural resources, improve infrastructure systems, promote water conservation, and promote energy efficiency.

- ✓ Identify opportunities to reduce impermeable surfaces and decrease stormwater run-off by using a wide range of green street and alley design tools
- ✓ Wherever possible, capture and/or infiltrate urban run-off from the alleys and streets
- ✓ Choose plants and materials that have long life spans and require low maintenance and water use
- ✓ Raise awareness and educate residents about the role of natural processes in the urban environment
- ✓ Encourage cooperation among public and private entities to identify funding for the construction of sustainable infrastructure including green alley networks

Goal: *Reduce pollutants and other toxins that are flushed in stormwater flows from the alleys of South Los Angeles into the Los Angeles River and Compton Creek and threaten regional water supplies and recreational opportunities.*

Program objectives addressed: Improve water quality, promote public health, protect natural resources, improve infrastructure systems, and promote energy efficiency.

- ✓ Develop green infrastructure that increases the visibility of stormwater movement through streets and alleys
- ✓ Wherever possible, capture and/or infiltrate urban run-off from the alleys and streets
- ✓ Provide opportunities for community education about stormwater flows, GHG emissions, climate change and healthy communities (including the use of drought tolerant landscaping and drip irrigation in residential yards).

Goal: *Improve quality of life for residents of South Los Angeles while working to limit GHG emissions and the impacts of climate change.*

Program objectives addressed: Improve air quality, promote public health, promote equity, reduce automobile usage and fuel consumption, and promote energy efficiency.

- ✓ Identify priority locations for new tree plantings and
- ✓ Plant trees and plants to capture particulate matter and cool the environment
- ✓ Promote walking and biking by developing new pedestrian networks and connecting them to existing and planned bike and public transportation plans
- ✓ Increase connectivity between public spaces, public transportation and residences
- ✓ Increase pedestrian comfort and viability of bicycling for daily and recreational needs
- ✓ Encourage residents to walk or bicycle to work, and/or school and to make less automobile trips per year.
- ✓ Identify opportunities to install solar and/or LED street lighting

Master Plan - Key Activities

Primary activities for the Master Plan will start with an inventory and analysis of the entire study area and will then focus on three to five sub-areas for alley network development. Study activities will include extensive mapping, community outreach and site scale design for each of the sub-areas. The report will research current policies in the City of Los Angeles that support green alley development and will include a series of policy recommendations to help facilitate future green alley implementation. Project collaborators will meet to review information collected and provide feedback after each phase. The final product will be a planning document that identifies opportunities for multiple green alley networks in South Los Angeles. The Master Plan will also complement and build on the other Sustainable Communities Planning Grant (Focus Area 1) application submitted by

the City to focus on consolidating and institutionalizing green policies related to sustainable design. In addition to the design of these alley networks we hope to achieve the following:

- Generate community support and understanding of the proposed alley projects
- Understand current movement patterns through South Los Angeles and opportunities to better integrate and promote bicycling and walking
- Identify design guidelines and safety standards that allow for mixed use of alleys including pedestrian, equestrian, vehicular and cyclists
- Develop replicable toolkit for alley design

Following is a description of each phase, deliverables and key activities.

Phase I: Inventory Existing Conditions and Potential for Green Alley Networks
Deliverables: Summary of existing conditions report that documents feasibility and identifies three to five appropriate locations for green alley networks in South Los Angeles.

1. Literature and policy review
    a. Coordinate with City of Los Angeles Community Planning policy document
    b. Research green alley and streets best practices
    c. Compile and document policy needs identified by the City of Los Angeles Green Streets Initiative
2. Data gathering and modeling
    - Map alleys that are currently closed to car traffic;
    - Transfer City data of alleys in study area into map format
    - Modeling of locations for water quality and water supply benefits through infiltration including stormwater run-off;
    - Preliminary geotechnical analysis (soil mapping - no-borings);
    - Proposed infrastructure improvements for streets and alleys in study area;
    - Inventory and documentation of existing and planned urban plazas, parks and other green spaces in the study area;
    - Identify any areas in the planning area that have drainage issues (flooding, standing water, etc.);
    - Map existing and planned bike paths and public transportation routes;
    - Identify rail stations and major bus stops with high level of pedestrian traffic;
    - Identify current equestrian use areas and determine if equestrian uses should be accommodated in any alleyway networks;
    - Map business centers, schools, churches, libraries, grocery stores, community centers and gardens, health centers and other important community landmarks;
    - Map vacant lots, abandoned buildings and opportunities for future development;
    - Collect and document plans for street trees and existing conditions;
    - Map planned or proposed community development projects; and
    - Map other information to support the documentation of existing conditions relating to alleys and green community networks in South Los Angeles.
3. Data analysis and summarizing
4. Sub-area selection (three to five)
5. Compiling data, analysis and sub-area information into report for review with project partners and City departments

Phase II: Community Outreach and Public Participation
Deliverables: Summary document and draft design diagrams and drawings demonstrating community needs and priorities for alley networks (each alley network will include a series of community workshops).

Jefferson High School students will be trained in interview and data gathering techniques and will work in cooperation with the outreach team to survey residents and conduct community outreach. Primary activities include:

1. Develop materials and train outreach team
    - Partner and engage community organization as a project outreach consultant
2. Conduct outreach and community surveys for each sub-area
    - Targeted surveys and interviews of residents including questions related to walking, safety, comfort and environment
    - Host one (1) community walking inventory for each network
3. Host three (3) community workshops and open house events within each alley network
4. Compile / summarize findings from workshops into preliminary designs
5. Present at a minimum five (5) additional community events and meetings to generate community ideas and feedback

Phase III: Alley Plan Alternatives, Site Level Design and Policy Recommendations for South Los Angeles Green Alley Networks
Deliverables: Preliminary alley network site plans including graphics, drawings, maps and policy recommendations for three to five green alley networks.

1. Combine information from Phase I and II to develop site scale designs for three to five green alley networks in the study area;
2. Conduct final round of mapping for each sub-area
    - Conduct a circulation study for movement within individual networks (pedestrian, bike and public transportation) and;
    - Identify and map specific connections between alley networks in study area (public transportation, walking and bicycling connections);
    - Conduct a stormwater study for the area highlighting stormwater capture opportunities for the networks and demonstrating water capture / infiltration potential;
    - Compare existing storm water impact (status quo) with projected storm water impact—compare water retention
    - Sun/shade analysis for sub-areas
    - Gather police reports for pedestrian, bike car altercations
3. Prepare graphics for alley designs that reflect existing conditions and community input
4. Develop a design focus and theme for each alley network that reflects community priorities and needs.
5. Develop site scale concept designs for each network

Phase IV: Develop Draft Green Alley Master Plan
Deliverables: Planning document of design recommendations for the Green Alley Master Plan.

1. Based on concept designs develop preliminary budget recommendations
2. Research and outline preliminary funding strategies for implementing the alley Plan
3. Identify short and long-term phasing strategies for implementing the Plan over the next five – ten years

4. Coordinate with Community Planning Department, Green Streets Committee and other partners to outline specific policy recommendations for integration into City plans
    - Compile remaining information into Plan document

Phase V: Stakeholder Review and Feedback on Master Plan
Deliverables: Circulate the Draft Plan to project partners for review and feedback, compile, summarize and integrate feedback into the Plan.

1. Circulate plan for agency and partner feedback
   The following agencies will be given the opportunity to review the Plan and provide feedback:
    - City of Los Angeles Green Streets Committee
    - Community Redevelopment Agency
    - City of Los Angeles Planning Department
    - Southern California Association of Governments
    - City of Los Angeles Department of Transportation
    - City of Los Angeles Public Works, Bureau of Sanitation
    - City of Los Angeles Police Department (applicable field offices)
    - City of Los Angeles Recreation and Parks Department
    - Los Angeles County Bicycle Coalition
    - Green LA Coalition
    - Other community organizations as determined applicable
2. Integrate partner feedback
3. Final edits and review of document

Phase VI: Finalize Green Alley Master Plan
Deliverables: Finalize all design graphics, community input, and policy recommendations and publish final document.

1. Reproduce plan and upload web version
2. Present final Plan to project partners
3. Submit final Plan to Strategic Growth Council and other potential funding agencies

Team Roles and Organizational Capacity

The project team is committed to improving environmental quality and community health in South Los Angeles and is well equipped to develop a high quality and feasible plan for alley networks. Team members have experience with stormwater modeling and best management practices (bmp) design, outreach and community engagement, mapping and environmental planning and project management. California State Polytechnic University, Pomona (CPP), the partner who is tasked with writing the final report, has several decades of experience developing planning documents. The team will coordinate closely through all stages of the planning process.

City of Los Angeles
Community Redevelopment Agency (CRA) / Green Streets Committee
Role: Staff from the CRA will be primarily responsible for administering the Sustainable Communities Planning Grant, providing project input especially related to current and future City planning efforts and coordinating with other city-wide policy and planning efforts.

The City of Los Angeles Green Streets Committee will provide input and feedback after the community mapping is complete, just prior to the alley network identification, and after the site scale outreach and design has been completed.

Capacity: CRA/LA makes strategic investments to create economic opportunity and improve the quality of life for the people who live and work in the City of Los Angeles' neighborhoods. The CRA is undertaking a number of programs in the City including Affordable Housing projects, Brownfields Remediation and the Los Angeles River Revitalization Plan. The CRA's real estate, finance, business and legal experts are focused on neighborhood revitalization efforts in the most economically challenged communities of Los Angeles.

The Trust for Public Land (TPL)
Role: TPL will be responsible for working in partnership with the CRA to coordinate all phases of the project mapping and design development. TPL will oversee the work of the project partners as well as implementation of extensive community outreach for the targeted sub-areas identified as future green alley networks. TPL will be the primary point of contact between all the project partners.

Capacity: Since 1972, The Trust for Public Land (TPL) has completed more than 3,900 land conservation projects in 47 states, protecting more than 2.8 million acres. TPL's Los Angeles program is committed to creating and enhancing public parks and recreational open space in Los Angeles County's most under-served communities. TPL targets neighborhoods that suffer most from poverty, high unemployment and health inequities.

TPL has successfully acquired several properties for the creation of new parks in the region's most underserved areas, including the 32-acre riverfront Cornfields property in downtown Los Angeles, the Elysian Valley-Marsh Street Riverfront Park along the Los Angeles River and a seven-acre riverfront park in Maywood. TPL has successfully completed several park development projects in California cities and across the nation including the development and rehabilitation of ten City-owned parks in Oakland and San Francisco. TPL's staff includes experts in the field of real estate acquisition, landscape architecture and planning.

TPL has partnered with a range of organizations and entities throughout the country to develop master plans. Most recently TPL partnered with the CPP 606 Studio (described below) to develop a master plan for the Ventura River Parkway. This plan was similar in scope and involved a number of partners including local conservancies, environmental organizations and the City of Ventura.

California State Polytechnic University, Pomona (CPP)
College of Environmental Design, 606 Studio
Role: The 606 Design Studio will work with project partners to conduct research, develop site designs and will be the primary authors of the final report. The graduate students in the studio will work under the supervision of the 606 Studio Principles to conduct all research activities including mapping, data collection, community outreach, site scale design for the three to five target areas and final Plan development and distribution (including printing).

Capacity: The 606 Studio is a consortium of faculty and third-year graduate students in the Department of Landscape Architecture at the California State Polytechnic University, Pomona. The 606 Studio promotes the application of advanced methods of analysis and design to address serious and important ecological, social, cultural and aesthetic issues related to urban, suburban, rural and natural landscapes with a particular emphasis on preserving, restoring or re-creating functional systems. The academic studio environment offers a unique opportunity for graduate students to explore issues and possibilities at a variety of levels. The students, with faculty direction and

participation, carry out projects—including research, analysis, planning and presentation. Projects result in professionally printed reports that typically include conceptual plans, schematic site designs, land use plans, or management studies.

The 606 Studio has developed multiple projects a year since 1976. Projects have covered a wide variety of topics for a number of federal, state, and local agencies, as well as for private non-profit and for-profit organizations. Over the years, several 606 Studio projects have been recognized for professional awards by a number of professional associations including the American Society of Landscape Architecture, and the American Planning Association.

Los Angeles and San Gabriel Rivers Watershed Council (LASGRWC)
Role: The Los Angeles and San Gabriel Rivers Watershed Council (LASGRWC) will coordinate the Project Team's efforts with existing watershed plans and will catalogue and describe existing conditions. LASGRWC will model the potential water supply benefits of the proposed green alley networks using the U.S. Bureau of Reclamation (Ground Water Assessment Monitoring) GWAM Model developed for the Los Angeles Basin Water Augmentation Study. LASGRWC will also provide technical consultation on the location, design, and types of the water quality and water supply best management practices for use within the alleyways.

Capacity: LASGRWC recently completed the Elmer Avenue Neighborhood Retrofit Demonstration Project Green Street with the City of Los Angeles and local, state, and federal partners. In addition, the Watershed Council completed the Compton Creek Watershed Management Plan in 2005 and has extensive experience with conducting outreach in the South Los Angeles area. The LASGRWC has applied the GWAM model to various projects in the Los Angeles region to identify water supply benefits from infiltration and reductions in imported water supplies.

Jefferson High School Green Academy – Student Interns (JHS)
Role: Jefferson High Green Academy students will support the Project Team with outreach and community research including surveys and site analysis. Five to Ten (5-10) Jefferson Seniors will participate as interns in the planning process between August 2011 and June 2012. The students will be trained in interview, survey collection and outreach techniques. The students will be paid a small stipend for their work and will also receive school credit.

Capacity and Budget

How will the proposal be kept on schedule and within budget?
The work plan and corresponding timeline for the Plan was carefully developed to correspond with the availability of the CPP 606 Studio professors and students, which is typically one academic year (12-15 months). Additionally, the outreach and other activities planned for the project have all been coordinated with partner organizations. Each partner has developed and is responsible for budgets and timelines and any additional time that is required to complete the project will be done on an in-kind basis.

If the proposal goes over budget, explain your contingency plan to cover the cost?
Each organization is prepared to complete the study within the budget provided. The CRA is committed to completing the study and, if needed is committed to providing additional hours to the project. Additionally, TPL has been working, unfunded on alley development projects, including the Avalon Green Alley Network for several years now and is very committed to developing this plan.